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By- Blackman, Charles, Comp.

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This list of tests was compiled as a reference for those persons responsible for the planning of testing programs or evaluation. Although it is not intended to be all-inclusive, 12 reading readiness, 15 reading achievement, 9 diagnostic, and 10 achievement batteries are described. Two programs of supplementary materials are mentioned. Information on publisher, grade, scores provided, subtests, and time is given. It is suggested that this list be used to initially determine several tests and that specimen sets of these be secured for examination before a final selection is made. (CM)

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# READING READINESS, ACHIEVEMENT AND DIAGNOSTIC TESTS

U. S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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Guidance Services

Missouri STATE DEPARTMENT OF EDUCATION

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## FOREWORD

This list of tests was compiled as a reference for those persons responsible for the planning of testing programs or evaluation. It is realized that all tests in these areas are not included, and in no way should the omission of a test from this list be considered a reflection of its quality.

This list will provide for the determination of the appropriateness of subtests and grade placement. It is suggested that it be used to initially determine several tests and that specimen sets of these be secured for examination before final selection is made.

Other types of tests such as scholastic aptitude tests were not included, as it was the opinion that most of those responsible for testing programs or evaluation would be familiar with this type of test.

Charles Blackman, Supervisor of Guidance Services, Missouri State Department of Education, has compiled the material in this reading and achievement testing handbook. He has spent considerable time in the collection and analysis of the materials. It is hoped that his efforts will be of value to counselors, evaluators of ESEA Title I projects, and all others involved in local testing programs.

Your suggestions for improving or expanding this list are welcomed. Please address your suggestions to Guidance Services, State Department of Education, Jefferson City, Missouri, 65101.

Charles G. Foster
Director
Guidance Services

| READING READINESS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| PRE-SCHOOL ATTAINMENT RECORD | AM. GUIDANCE SERVICE, INC. 1966 | Pre-School To Grade 1 | Raw Score<br>Attainment Age<br>Attainment Quotient | 1. Ambulation<br>2. Manipulation<br>3. Rapport<br>4. Communication<br>5. Responsibility<br>6. Information<br>7. Ideation<br>8. Creativity | Individual Assessment Conducted by Interview and Observation |
| FIRST GRADE SCREENING TEST | AM. GUIDANCE SERVICE, INC. 1966 | Pre-School Grade 1 | Raw Score<br>Percentiles<br>For End Of Kindergarten and Beginning of Grade 1 | 1. Draw a Man<br>2. Draw a Square<br>3. Maze<br>4. Draw a Diamond<br>5. Following Directions<br>6. Copying Dot Patterns<br>7. Following Directions<br>8. Reasoning<br>9. Most Like You Situations<br>10. Identifying Nice Ladies<br>11. Things You Would Have Fun Playing With<br>12. Identifying Named Items | Group Test<br>No Time Limits |
| | Uses separate test booklet for boys and girls. | | | | |
| EARLY DETECTION INVENTORY | FOLLETT PUB. CO. 1967 | Pre-School Transitional Classes and Ungraded Primary Classes | Three Categories<br>1. Child Responds Adequately<br>2. Child May Need Help in Specific Areas<br>3. Child Unable to Respond Adequately | 1. Social-Emotional Behavior Responses<br>2. School Readiness Tasks<br>3. Motor Performance<br>4. Personal History | Individual Test<br>Approximately 15 Minutes<br>For Tasks Involving the Child |
| CLYMER-BARRETT PRE-READING BATTERY | PERSONNEL PRESS, INC. 1967 | K-1 | 1. Raw Score<br>2. Percentile Rank<br>3. Stanine | 1. Letter Recognition<br>2. Word Matching<br>3. Beginning Sounds<br>4. Ending Sounds<br>5. Shade Completion<br>6. Copy a Sentence<br><br>1 & 2 = Visual Discrimination<br>3 & 4 = Auditory Discrimination<br>5 & 6 = Visual Motor<br>Total | All Six Tests<br>90 Minutes<br><br>Short Form Tests<br>1 and 3, 30 Minutes |

| READING READINESS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| GATES READING READINESS | HB&W | K - 1 | Percentiles | Picture Direction<br>Rhyming, Word Matching<br>Reading Letters, Word-Card Matching | No Time Limit |
| FROSTIG DEVELOPMENT TEST OF VISUAL DEVELOPMENT | CONSULTING PSYCHOLOGIST PRESS OR FOLLETT, 1963 | Age 3 Thru Grade 3 | Age Equivalents And Scaled Scores For Each Subtest. Perceptual Quotient For Total | 1. Eye-Motor Coordination<br>2. Figure Ground<br>3. Constancy of Shape<br>4. Position in Space<br>5. Spatial Relationships | Less Than 1 Hour |
| LEE-CLARK READING READINESS | CALIF. TEST BUREAU 1962 | K - 1 | Readiness G.E., Classification, Expectation of Success, and Delay Indicated | 1. Matching<br>2. Visual Discrimination of Similar and Different Letter Symbols,<br>3. Vocabulary and Following Instructions,<br>4. Identification of Letters and Words | Approximately 20 Minutes |
| METROPOLITAN READINESS TEST | HB&W | K - 1 | Percentile Ranks Letter Ratings for Beginning Grade 1 | 1. Word Meaning<br>2. Listing<br>3. Matching<br>4. Alphabet<br>5. Numbers<br>6. Copying | Approximately 60 Minutes |
| MURPHY-DURRELL READING READINESS ANALYSIS | HB&W 1964 | Grade 1 | Percentile Ranks, Stanines and Quartiles, for First 4-6 Weeks of Grade 1 | Phonemes Test<br>Letter Names Test<br>Learning Rate Test | No Time Recommend Two Sessions |
| READING APT. TEST MARION MONROE | HOUGHTON MIFFLIN-1935 1963 | Grade 1 | Percentile Ranks For Beginning Grade 1 | 1. Visual<br>2. Auditory<br>3. Motor<br>4. Articulation<br>5. Language | Approximately 35 Minutes |

| READING READINESS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| MATURITY LEVEL FOR SCHOOL ENTRANCE AND READING READINESS | AM. GUIDANCE SERVICES | K - 1 | Index of Readiness For School Entrance and Reading | 1. Bodily Coordination<br>2. Eye-Hand Coordination<br>3. Speech and Language Comprehension<br>4. Personal Independence<br>5. Social Cooperation | Checklist<br>No Time |
| STEINBACH TEST OF SCHOOL READINESS | SCHOLASTIC TESTING SERVICE INC. 1965 | K - 1 | Raw Score<br>Stanine<br>Expected End-of-Year Reading G.E. | 1. Letter Identification<br>2. Memory of Word Forms<br>3. Auditory Discrimination<br>4. Language Comprehension | 40 Minutes |
| READING ACHIEVEMENT | | | | | |
| DETROIT WORD RECOGNITION TEST | HB&W 1953 | Gr. 1-2 | $Q_1$, Mdn., $Q_3$ for Beginning of Term and End of Term for Grades 1-3 | Identification of Words and Phrases with Pictures | No Time Limit |
| BOTEL READING INVENTORY | FOLLETT | Gr. 1-12 | Percent of Accuracy for Each Test at Each Grade Level, Free Reading Level Instructional Level & Frustration Level are Determined | 1. Word Recognition<br>2. Word Opposites Test (Reading)<br>3. Word Opposites Test (Listening)<br>4. Phonics Mastery Test | No Time Limit |
| CALIFORNIA READING (Part of Calif. Ach.) | CALIF. TEST BUREAU 1957 1963 norms | L.Primary 1-2<br>U.Primary H2-L4<br>Elem. 4-6<br>Jr.H. 7-9 | Grade Placement and Percentile for Vocabulary Reading Comp., Total Reading | 1. Verbal Comprehension<br>2. Differences<br>3. Following Directions<br>4. Comprehension<br>5. Similarities and Differences | LP 23 Minutes<br>UP 40 Minutes<br>Elem. 50 Minutes<br>Jr.H. 60 Minutes |
| GATES-MacGINITIE | TEACH. COLL. COLUMBIA UNIV. 1966 | Primary<br>A Gr. 1<br>B 2<br>C 3<br>CS 2-3<br>Survey<br>D 4-6<br>E 7-9 | Grade, Standard and Percentile Scores | A-C, Voc. and Comp.<br>CS - Speed and Acc.,<br>Survey - D & E<br>Vocabulary, Comprehension<br>Speed and Accuracy | 40 Minutes |

| READING ACHIEVEMENT | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| STROUD-HIERONYMUS PRIMARY READING PROFILES | HOUGHTON-MIFFLIN 1953 | Level 1 End of Gr. 1<br>Level 2 End of Gr. 2 | Percentile Scores | Aptitude for Reading<br>Auditory Association<br>Word Recognition<br>Word Attack<br>Reading Comprehension<br>Composite Score | L1 87 Minutes<br>L2 79 Minutes |
| METROPOLITAN ACHIEVEMENT (Part of Metropolitan Ach.) | HB&W 1959 | Upper Primary Gr. 2<br>Elem. Reading Gr. 3-4<br>Int. 5-6<br>Adv. 7-9 | Stanines and Percentile Rank<br>1. Word Knowledge<br>2. Word Discrimination<br>3. Reading | Word Knowledge<br>Word Discrimination<br>Reading | UP 28 Minutes<br>Elem. 43 Minutes<br>Int. 46 Minutes<br>Adv. 46 Minutes |
| DURRELL-SULLIVAN READING CAPACITY AND ACHIEVEMENT TESTS | HB&W 1939 | Prim. $2^5$-$4^5$<br>Int. 3-6<br>Adv. 7-9 | Capacity<br>Grade Equiv. and Age Equiv. for Word Meaning and Paragraph Meaning<br>Achievement<br>Grade Equiv. for Age Equiv. for Word Meaning and Paragraph Meaning | CAPACITY<br>Comprehension of Spoken Language<br>1. Word Meaning<br>2. Paragraph Meaning<br>ACHIEVEMENT<br>1. Word Meaning<br>2. Paragraph Meaning<br>3. Spelling<br>4. Written Recall | Ach. 1 & 2<br>30 Minutes<br>3 & 4. 13 to 20 |
| THE NELSON READING TEST | HOUGHTON-MIFFLIN 1962 | Gr. 3-9 | Percentile Ranks and Grade Equivalents for Vocabulary, Paragraph Meaning, and Total | 1. Vocabulary<br>2. Paragraph Meaning | 30 Minutes |
| IOWA SILENT READING TEST | HB&W 1943 | Gr. 4-8<br>Adv. 9+ | Percentile Ranks, Grade Equivalents and Age Equivalents for Six Subtests and Total | 1. Rate of Comprehension<br>2. Directed Reading<br>3. Word Meaning<br>4. Paragraph Meaning<br>5. Sentence Meaning<br>6. Location of Information | 49 Minutes |

| READING ACHIEVEMENT | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| DIAGNOSTIC READING TEST | COMM. ON DIAG. READING TEST INC. 1957 AVAILABLE FROM SCIENCE RESEARCH ASSOCIATES | Survey Section Lower Level (4-8) | Percentile rank for subtests and total | Word Recognition<br>Vocabulary<br>Comprehension | Untimed |
| | | Upper Level (7-13) | Percentile ranks for subtests and totals | | |
| STANFORD READING TESTS (Part of Stanford Achievement) | HB&W 1964 | Int. I 4-5<br>Int. II 5-6<br>(Adv. 7-9 paragraph meaning only) | Grade Score, percentile ranks, and stanines for word meaning and paragraph meaning | 1. Word Meaning<br>2. Paragraph Meaning | Int. I 40 min.<br>Int. II 42 min.<br>Adv. 30 min. |
| SRA READING RECORD | SCIENCE RESEARCH ASSOC. 1958 | 6 - 12 | Percentile and rode equivalent | Reading Rate<br>Comprehension<br>Everyday Reading Skills<br>Vocabulary | 45 min. |
| DAVIS READING TEST | PSYCH. CORP. 1962 | Gr. 8-13 | Scaled scores percentile for: Level of Comp., Speed of Comprehension | Multiple choice comprehension responses to reading selections | 40 min. |
| KELLEY-GREENE READING COMPREHENSION TEST | HB&W 1955 | 9 - 12 | Percentile norms Standard Scores and Reading Rate | Paragraph Comprehension<br>Directed Reading<br>Retention of Details | 63 min. |
| NELSON-DENNY READING TEST | HOUGHTON MIFFLIN | 9 - 16 | Grade Equivalent and Percentiles | Vocabulary<br>Comprehension<br>Rate | 60 min. |
| DIAGNOSTIC TESTS | | | | | |
| DURRELL ANALYSIS OF READING DIFFICULTY | HB&W | Non-Readers or Primary through Int. | Grade Norms | Visual Tests for Non-Readers<br>1. Visual Memory for word forms<br>2. Auditory Analysis of Word Element<br>3. Letter Recognition<br>4. Phonics | 30 to 90 min. |

| DIAGNOSTIC TESTS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| DURRELL ANALYSIS OF READING DIFFICULTY (Cont'd) | | | | 5. Learning Rate<br>6. Listening Comprehension | |
| DOREN DIAGNOSTIC READING TEST (May be used as group test) | AMERICAN GUIDANCE SERVICES 1956 | Gr. 1-4 | Indicates area of need | Letter Recognition<br>Beginning Sounds<br>Whole Word Recognition<br>Words Within Words<br>Speech Consonants<br>Ending Sounds<br>Blending<br>Rhyming<br>Vowels<br>Sight Words<br>Discriminate Guessing | No Time Limit |
| CALIFORNIA PHONICS SURVEY (Group Test) | CALIF. TEST BUREAU 1962 | 7-16 | Provides level of adequacy and diagnostic profile based on number of errors | 1. Long-short Vowel Confusion<br>2. Other Vowel Confusion<br>3. Consonant Confusion with Blends and Diagraphs<br>4. Consonant-Vowel Reversals<br>5. Configuration<br>6. Endings<br>7. Negatives & Opposites; sight words<br>8. Rigidity | 40-45 min. |
| GATES-McKILLOP | TEACH. COLL. COLUMBIA UNIVERSITY | All Grades | Grade Scores<br>Age Scores,<br>Ratings (High, Normal, Low, Very Low) | Word Perception<br>Phrase Perception<br>Blending Word Parts<br>Giving Letter Parts<br>Giving Letter Sounds<br>Naming Letters<br>Recognizing Visual Forms of Sounds<br>Auditory Blending<br>Spelling<br>Oral Vocabulary<br>Syllabication<br>Auditory Discrimination | No Time Limit |

| DIAGNOSTIC TESTS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| DIAGNOSTIC READING | SCHOLASTIC TESTING SERVICE 1965 | Primary Level I Gr. 1-2 | Total Reading Comp. (all levels)<br>Rate (all levels)<br>Knowledge and use of Sources (Elem. & Advanced levels)<br>Total Vocabulary (Prim. Levels)<br>Percentiles<br>Levels of Competency | Primary I<br>1. Word Recognition<br>2. Word to Content Relation<br>3. Words in Use<br>4. Rate of Reading<br>5. Recalling Information<br>6. Locating Information<br>7. Reading for Descriptions<br>8. Reading Comprehension | Test I Not Timed 33 min. Test Time for Remaining Tests |
| | | Primary Level II Gr. 2-3 | | 1. Words in Use<br>2. Word Meaning<br>3. Rate of Reading<br>4. Recalling Information<br>5. Locating Information<br>6. Reading for Meaning<br>7. Following Directions<br>8. Reading for Descriptions | 85 min. |
| | | Elementary Level Gr. 4-6 | | 1. Functions of Common Sources<br>2. Selection of the Best Source<br>3. Use of the Index<br>4. Use of the Table of Contents<br>5. Word Meaning<br>6. Reading for Recall of Meaning<br>7. Reading for Meaning<br>8. Reading to Locate Information<br>9. Reading for Directions<br>10. Reading for Description<br>11. Rate of Reading | Approx. 40 min. |
| | | Advanced Level Gr. 7-8 | | 1. Functions of Common Sources<br>2. Selection of the Best Sources<br>3. Use of the Index<br>4. Use of the Table of Contents<br>5. Word Meaning<br>6. Reading for Recall of Information<br>7. Reading for Meaning<br>8. Reading to Locate Information<br>9. Reading for Directions<br>10. Reading for Descriptions<br>11. Rate of Reading | Approx. 45 min. |

| DIAGNOSTIC TESTS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| DIAGNOSTIC READING SCALES<br>George D. Spache | CALIF. TEST BUREAU | 1.6 to 8.5 Levels of Reading Difficulty | Grade Placement for:<br>Instructional Level<br>Independent Level<br>Potential Level<br>Phonics<br>Consonant Sounds<br>Vowel Sounds<br>Consonant Blends<br>Common Syllables<br>Blends and Letter Sounds | Word Recognition<br>Word Analysis<br>Reading Selections<br>Phonics | No Time Limit Unless Rate is Desired |
| STANFORD DIAGNOSTIC READING TEST | HB&W 1966 | Level I 2.5-4<br>Level II 4.5-8.5 | Percentiles, Stanines<br>Grade Score for Reading Comprehension only | Reading Comprehension<br>Vocabulary<br>Auditory Discrimination<br>Syllabication<br>Beginning and Ending Sounds<br>Blending<br>Sound Discrimination | 2 hr. 17 min. Test Time |
| **DIAGNOSTIC TESTS ORAL** | | | | | |
| GRAY ORAL READING TEST | BOBBS-MERRILL 1963 | 1-6 | Grade Placement<br>Provides diagnostic insight through types of errors and check list of observations | Graded Reading Selections | No Time Limit |
| GILMORE ORAL READING TEST | HB&W | 1-8 | Performance Ratings for Accuracy, Comp. and Rate Grade Equivalents for Accuracy and Comp. | Graded Reading Selections | No Time Limit |

| SUPPLEMENTARY MATERIALS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| PHONETIC PROGRAM FOR THE DEVELOPMENT OF VISUAL PERCEPTION | FOLLETT | | | May be used as a developmental program in kindergarten or primary grades or to correct visual perceptual handicaps through concentrated practice and training -- consists of 359 work sheets. | |
| PEABODY LANGUAGE DEVELOPMENT KITS | AMERICAN GUIDANCE SERVICE, 1965 | Level #P M.A. 3-5<br>Level #1 M.A. 4½-6½<br>Level #2 M.A. 6-8<br>Level #3 M.A. 7½-9½ | | A self-contained kit of lessons and materials to stimulate overall language and intellectual development. 180 lessons of 30 to 45 minute duration for children of the mental ages corresponding to the appropriate kit level.<br>The Peabody Language Development Kits are self-contained kits of structured lessons and a wide variety of high interest materials designed to stimulate over-all language and intellectual development. In this program, which is designed to be a half-hour interlude from regular school work, the teacher plays a secondary role. No reading or writing is required of children. There is no seat work involved. The lessons promote active participation by essentially all children.<br>The Peabody Language Development Kits emphasize reception, expression, and conceptualization. The kits stress an over-all oral language program, rather than specific training in selected psycholinguistic processes. Reception is provided through the three key sense modalities of sight, hearing, and touch (see,hear,and feel), and expression is provided through the vocal and motor channels (say and do). Exercises are concentrated on the development of cognitive processes involving divergent, convergent, and associate thinking. | |
| PREDICTING READIBILITY LEVELS | FOLLETT 1962 | | | Simple method of determining readibility for any reading material, used to aid in assigning reading materials to children whose reading achievement in basal readers is known. | |
| ACHIEVEMENT TEST BATTERIES | | | | | |
| CALIFORNIA ACHIEVEMENT TEST 1957 Edition, 1963 Norms Form WXYZ | CALIF. TEST BUREAU 1957 | Lower Primary (Gr. 1-2) | G. P. and Percentiles | 1. Reading Vocabulary<br>2. Reading Comp.<br>3. Arith. Reasoning<br>4. Arith. Fundamentals<br>5. Mechanics of English<br>6. Spelling | 1 hr. 29 min.<br><br><br><br>2 hr. 4 min.<br> |
| | | Upper Primary (M2, 3, L4) | | | |
| | | Elementary E (4-6) | | | 2 hr. 40 min. |
| | | Junior High E (7-9) | | | 2 hr. 58 min. |
| | | Advanced S (9-14) | | | 2 hr. 58 min. |

| ACHIEVEMENT TESTS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| COMPREHENSIVE TEST OF BASIC SKILLS | CALIF. TEST BUREAU 1968 | Level I 2.5 - 4 | Raw Score<br>Grade Equiv.<br>Natl. Percentile<br>&/or local BOOK I<br>Percentile<br>Scale Score<br>Stanine<br>Item Analysis<br>(of items grouped<br>by process which<br>is measured)<br>BOOK II | Reading<br>Vocabulary<br>Comprehension<br>Language<br>Mechanics<br>Expression<br>Spelling<br>Arithmetic<br>Computation<br>addition<br>subtraction<br>multiplication<br>division<br>Concepts<br>Application<br>Study Skills | <br>15 min.<br>34 min.<br><br>10 min.<br>16 min.<br><br><br><br>11 min.<br>12 min.<br>12 min.<br>11 min.<br>15 min.<br>18 min.<br>21 min. |
| | | Level II 4 - 6 | | Reading<br>Vocabulary<br>Comprehension<br>Language<br>Mechanics<br>Expression<br>Spelling<br>Arithmetic<br>Computation<br>Concepts<br>Applications<br>Study Skills<br>Using reference materials<br>Using graphic materials | <br>14 min.<br>38 min.<br><br>11 min.<br>18 min.<br>9 min.<br><br>40 min.<br>18 min.<br>15 min.<br><br>10 min.<br>22 min. |
| | | Level III 6 - 8 | | Reading<br>Vocabulary<br>Comprehension<br>Language<br>Mechanics<br>Expression<br>Spelling<br>Arithmetic<br>Computation<br>Concepts<br>Applications | <br>12 min.<br>34 min.<br><br>12 min.<br>17 min.<br>8 min.<br><br>38 min.<br>17 min.<br>14 min. |

If used with appropriate level CTBS - give anticipated score and diff. where statistically significant.

| ACHIEVEMENT TESTS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| COMPREHENSIVE TEST OF BASIC SKILLS (Cont'd) | | | | Study Skills | |
| | | | | Using reference material | 10 min. |
| | | | | Using graphic materials | 20 min. |
| | | Level IV<br>8 - 10 | | Reading | |
| | | | | Vocabulary | 11 min. |
| | | | | Comprehension | 30 min. |
| | | | | Language | |
| | | | | Mechanics | 11 min. |
| | | | | Expression | 16 min. |
| | | | | Spelling | 8 min. |
| | | | | Arithmetic | |
| | | | | Computation | 36 min. |
| | | | | Concepts | 15 min. |
| | | | | Applications | 14 min. |
| | | | | Study Skills | |
| | | | | Using reference material | 10 min. |
| | | | | Using graphic materials | 19 min. |
| COOPERATIVE PRIMARY TEST | ED. TESTING SERVICE 1967 | End of Gr. 1 - 3 | Raw Score<br>Scaled Score<br>Percentile | Pilot | 10 min. |
| | | | | Listening | 35 min. |
| | | | | Word Analysis | 40 min. |
| | | | | Mathematics | 50 min. |
| | | | | Reading | 35 min. |
| | | | | Writing Skills | 40 min. |
| | | | | --Grades 2-3-- | |
| | | E | | | |
| IOWA TEST OF BASIC SKILLS<br>Form 1, 2, 3, 4 | HOUGHTON-MIFFLIN<br>Form 1,2 1956<br>Form 3,4 1964 | 3 - 9 | G. P. And Percentiles | 1. Vocabulary | 4 hr. 35 min. |
| | | | | 2. Reading Comp. | |
| | | | | 3. Language Skills | |
| | | | | Spelling | |
| | | | | Capitalization | |
| | | | | Punctuation | |
| | | | | Usage | |
| | | | | 4. Work Study Skills | |
| | | | | Map Reading | |
| | | | | Reading Graphs and Tables | |
| | | | | Knowledge and Use of Ref. Mat. | |
| | | | | 5. Arithmetic Skills | |
| | | | | Arith. Concepts | |
| | | | | Arith. Prob. Solving | |

| ACHIEVEMENT TESTS | PUBLISHER | SCORES PROVIDED |
|---|---|---|
| METROPOLITAN ACHIEVEMENT TEST Forms A, B, C | HARCOURT BRACE AND WORLD 1962 | Standard Score, Stanine, Grade Equivalent, Percentile Rank |

Am, Bm, Not Available for Primary I & II

(m indicates machine scored edition)

| SUBJECT | PRIMARY I Last ½ Gr. 1 Time | PRIMARY II Gr. 2 Time | ELEMENTARY Gr. 3-4 Time | INTERMEDIATE[E] Gr. 5-6 Time | ADVANCED[E] Gr. 7-9 Time | HIGH SCHOOL 9-12 Time |
|---|---|---|---|---|---|---|
| Word Knowledge | 15 | 18 | 15 | 14 | 14 | -- |
| Word Discrimination | 12 | 12 | 12 | -- | -- | -- |
| Reading | 35 | 35 | 22 | 25 | 25 | 36 |
| Spelling | -- | -- | -- | 17 | 17 | 16 |
| Arithmetic: | | | | | | |
| Problem Solving & Concepts | -- | 15 | 26 | 35 | 35 | -- |
| Computation | -- | 10 | 30 | 38 | 35 | -- |
| Concepts and Skills | 23 | -- | -- | -- | -- | -- |
| Mathematics: | | | | | | |
| Computation and Concepts | -- | -- | -- | -- | -- | 36 |
| Analysis and Problem Solving | -- | -- | -- | -- | -- | 36 |
| Language: | | | | | | |
| Usage | -- | -- | 10 | 13 | 8 | 14 |
| Punctuation & Capitalization | -- | -- | 12 | 9 | 7 | 6 |
| Parts of Speech-Grammar | -- | -- | -- | 4 | 10 | -- |
| Kinds of Sentences | -- | -- | -- | -- | 4 | -- |
| Sentence Style & Structure | -- | -- | -- | -- | -- | 6 |
| Language Study Skills | -- | -- | -- | 16 | 16 | 17 |
| Social Studies: | | | | | | |
| Information | -- | -- | -- | 20 | 20 | 26 |
| Vocabulary | -- | -- | -- | -- | -- | 11 |
| Social Studies Study Skills | -- | -- | -- | 26 | 36 | 33 |
| Science: | | | | | | |
| Concepts & Understandings | -- | -- | -- | -- | -- | 24 |
| Information | -- | -- | -- | 20 | 20 | 21 |

| ACHIEVEMENT TESTS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| STANFORD ACHIEVEMENT TEST, Form WXY | HARCOURT BRACE AND WORLD, 1964 | Primary I<br>1.5 - 2.4 | Grade Scores,<br>Percentile Ranks<br>Stanines | Word Reading<br>Paragraph Meaning<br>Vocabulary<br>Spelling<br>Word Study Skills<br>Arithmetic | 2 hr. 40 min. |
| | | Primary II<br>Gr. 2.5 - 3.9 | | Word Meaning<br>Paragraph Meaning<br>Science and Social Studies Concepts<br>Spelling<br>Word Study SKills<br>Language<br>Arithmetic Computation<br>Arithmetic Concepts | 3 hr. 50 min. |
| | | Intermediate I[E]<br>Gr. 4.0 - 5.4 | | Word Meaning<br>Paragraph Meaning<br>Spelling<br>Word Study Skills<br>Language<br>Arithmetic Concepts<br>Arithmetic Computations<br>Arithmetic Applications<br>Social Studies<br>Science | 5 hrs. |
| | | Intermediate II[E]<br>Gr. 5.5 - 6.9 | | Same as Intermediate I | |
| | | Advanced[E]<br>Gr. 7.0 - 9.9 | | Paragraph Meaning<br>Spelling<br>Language<br>Arithmetic Computation<br>Arithmetic Concepts<br>Arithmetic Application<br>Social Studies<br>Science | 4 hrs. 45 min. |

| ACHIEVEMENT TESTS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| STANFORD ACHIEVEMENT TEST (Cont'd) | | High School Battery, Gr. 9-12 | | English<br>Numerical Competence<br>Mathematics<br>Reading<br>Science<br>Basic Social Studies<br>Spelling<br>Supplemental:<br>Arts & Humanities<br>Business & Economics<br>Technical Comp. | 5 hr. 20 min. |
| TEST OF ACADEMIC PROGRESS<br>Forms 1 and 2 | HOUGHTON-MIFFLIN, 1964 | 9-12 | Standard Score<br>Grade Percentile | 1. Social Studies<br>2. Composition<br>3. Science<br>4. Reading<br>5. Mathematics<br>6. Literature | 5 hr. 30 min. |
| SRA ACHIEVEMENT SERIES | SRA | 1-9 | Grade Equiv.<br>Percentiles | | |
| | | Gr. 1-2 | | Reading<br>Verbal Pictorial Assoc.<br>Language Perception<br>Comprehension<br>Vocabulary<br>Arithmetic<br>Reasoning<br>Concepts<br>Computation | |
| | | Gr. 2-4 | | Reading<br>Comprehension<br>Vocabulary<br>Language Arts<br>Capitalization & Punctuation<br>Grammatical Usage<br>Spelling<br>Arithmetic<br>Reasoning<br>Concepts<br>Computation | |

| ACHIEVEMENT TESTS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| SRA ACHIEVEMENT SERIES (Cont'd) | | Gr. 4-9 Multi-Level Edition | | Social Studies<br>Science<br>Reading<br>Comprehension<br>Vocabulary<br>Language Arts<br>Capitalization and Punctuation<br>Grammatical Usage<br>Spelling<br>Arithmetic<br>Reasoning<br>Concepts<br>Computation | |
| IOWA TEST OF EDUCATIONAL DEVELOPMENT | SRA | 9 - 12 S | Standard Scores<br>Percentiles | S 1. Understanding Basic Social Concepts<br>S 2. General Background in Natural Science<br>S 3. Correctness and Appropriateness of Expression<br>S 4. Ability to do Quantitative Thinking<br>5. Ability to Interpret Reading Materials in the Social Studies<br>6. Ability to Interpret Reading Materials in the Natural Sciences<br>7. Ability to Interpret Library Materials<br>S 8. General Vocabulary<br>Composite score for tests 1-8<br>9. Use of Sources of Information | "Full Length" requires two full school days. "Class Period" version 9 class periods. |

NOTE: Only Subtests 1, 2, 3, 4, & 8 are included under State-wide Testing Service

| ACHIEVEMENT TESTS | PUBLISHER | GRADE | SCORES PROVIDED | SUBTESTS | TIME |
|---|---|---|---|---|---|
| SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS | EDUCATIONAL TESTING SERVICE, 1957 | Level 4 (Gr. 4-6)<br>Level 3[S] (Gr. 7-9)<br>Level 2 (Gr. 10-12)<br>Level 1 (Gr. 13-14) | Percentile Band | 1. Reading<br>2. Writing<br>3. Listening<br>4. Essay<br>5. Mathematics<br>6. Science<br>7. Social Studies | 70 min. for each test except Essay which requires 35 minutes |

E - Denotes Scoring Services Available as a State Supervisory Service under Section 3 of the State Plan, Grades 4 - 8.

S - Denotes State-Wide Testing Services, Grades 8 - 12.

Please make Application for Participation in Secondary Program on Form NDEA/V.1

Please make Application for Participation in Scoring Service, Section 3, on Form NDEA/V.1E.

## ADDRESSES OF PUBLISHERS

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AMERICAN GUIDANCE SERVICE, INC., 720 Washington Avenue, S.E., Minneapolis, Minnesota 55414
BOBBS-MERRILL COMPANY, INC., 4300 West 62nd Street, Indianapolis 6, Indiana
CALIFORNIA TEST BUREAU, Del Monte Research Park, Monterey, California 93940
COMMITTEE ON DIAGNOSTIC READING TESTS, INC., Mountain Home, North Carolina
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FOLLETT PUBLISHING COMPANY, 1010 Washington Boulevard, Chicago, Illinois 60607
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